



LV HRC fuse base Sz. 4A, 1-pole 1250 A, 690 V with flat terminal

Model	
product brand name	SENTRON
product designation	LV HRC fuse system
design of the thread / of the connection screw	M16
design of the product	LV HRC fuse bases with swivel mechanism
General technical data	
number of poles	1
size of fuse system / according to EN 60269-1	NH4a
Supply voltage	
supply voltage	
• at AC / rated value	690 V
• at DC	600 V
Current	
operational current	
• at 35 °C / rated value	1 175 A
• at 40 °C / rated value	1 150 A
• at 45 °C / rated value	1 113 A
• at 50 °C / rated value	1 075 A
• at 55 °C / rated value	1 038 A
• at 60 °C / rated value	1 013 A
• at 65 °C / rated value	963 A
• at 70 °C / rated value	925 A
• at AC / rated value	1 250 A
Product details	
product component / swivel-in mechanism	Yes
breaking capacity maximum short-circuit current (I _{cu})	
• at AC / rated value	120 kA
• at DC / rated value	25 kA
Connections	
tightening torque / with screw-type terminals / maximum	65 N·m
type of electrical connection	With swivel device
• for main current circuit	flat connector
Mechanical Design	
height	419 mm
width	116 mm
depth	217.5 mm
fastening method	fixed mounting
fastening method / bus-mounting	No
net weight	5 168 g

[Confirmation](#)[Special Test Certificate](#)[Environmental Confirmations](#)[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NH7520>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3NH7520>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH7520

CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



